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How to play games on tv with usb

How do i play games on my tv. How to play usb on tv. How to play usb on smart tv.

Whether you're rocking an Android TV, Google TV, Apple TV, or even a non-smart TV, there are plenty of ways to get your favorite PC games up on the big screen. And with modern smart TVs packing in all sorts of gaming goodness, the experience is pretty amazing. This guide will show you how to play PC games on a TV using five super simple methods. **FYI:** If you're looking for one of the best 4K gaming TVs, be sure to check out this list. The methods we'll cover here work with any modern TV that can connect to the internet, install apps, or hook up to streaming devices like Google Chromecast or Nvidia Shield. Even if you've got a non-smart TV with an HDMI port or Miracast connectivity, you can still use some of these methods. As a last resort, you could always buy a separate dongle that turns your non-smart TV into a smart one on the fly. This is probably the simplest way to swap out your monitor for a big-screen TV in your living room. Just connect your PC and TV with an HDMI cable – same as you would between your monitor and PC. If you're using DisplayPort, though, you'll need to swap it out for an HDMI cable. Once connected, switch to the right HDMI input on your TV to see your desktop on the screen. If your TV's got features like low-latency mode or gaming mode, be sure to turn them on before playing games. Just keep in mind that lugging your PC from one room to another might not be practical for everyone, and running a long cable from your PC setup to your TV isn't ideal either. If you're interested in wirelessly connecting your PC to your TV, check out the methods below. You might know about Miracast – it's like wireless HDMI that lets you mirror devices to a TV. You can use this feature to cast your gaming PC to your TV, creating a hassle-free wireless connection to play PC games on your TV. To wirelessly mirror your computer screen to a TV, both devices should support Miracast connectivity. Most modern TVs support this feature, so you can proceed with confidence. Check your PC's compatibility by running dxdiag and searching for Miracast in the system information file. If it supports Miracast, try connecting to your TV via the Project option in Windows settings. If your TV doesn't natively support Miracast, consider purchasing a Miracast dongle. Keep in mind that wireless HDMI connections like Miracast may not be lag-free. To initiate the process, enable Wi-Fi on your PC and click Network -> Cast (or Action center -> Connect on Windows 10) from the taskbar. Then, select your TV's name to start casting. If you're having trouble connecting your TV to Wi-Fi, we can help you troubleshoot the issue. Chromecast is a technology designed to cast your device's screen to a compatible device. To play PC games on your TV, you'll need either a TV with Chromecast built-in or a Google Chromecast dongle (if your TV is older). Check if your TV has Chromecast by opening the YouTube app on your phone and clicking the Cast button. To start casting PC games to your TV using Chromecast, ensure both devices are connected to the same network via Ethernet cable or Wi-Fi. For the best results, consider using a powerline adapter for a more stable connection. Switch your TV to the correct HDMI input with Google Chromecast connected, then open Google Chrome on your PC and sign in. Launch the game you want to cast, switch back to the Chrome window, and select Cast -> Cast screen from the pop-up menu. Steam is another popular platform for PC gaming, offering features like Steam Link and Remote Play. The former allows you to stream games from your PC to other devices on the same network, including your smart TV, while the latter enables you to play games on different devices even when they're not connected to the same network. With Remote Play enabled on your PC, you're ready to experience gaming on a bigger screen. Here's how to set it up: #### Step 1: Prepare Your PC Open Steam and go to **Steam -> Settings -> Remote Play**. Ensure that the "Enable Remote Play" box is checked. If you have non-Steam games you want to play, add them to your Steam library by clicking **Add a Game** in the bottom-left corner of Steam. Select all the games you wish to add and click **Add Selected Programs**. #### Step 2: Download the Steam Link App To use Remote Play with your TV, download the Steam Link app onto your TV. For Android TVs, this can be done through the Play Store on your TV. For other operating systems like LG's webOS or Samsung's Tizen OS, you'll find the app in their respective stores. If your TV is older and doesn't support a direct install of the Steam Link app, consider purchasing a streaming device such as an Apple TV or Fire TV Stick that has the app for this method to work. #### Step 3: Pair Your PC with Your Smart TV With Remote Play enabled on your PC, pair your smart TV by clicking **Steam -> Settings -> Remote Play -> Pair Steam Link** on your PC and leaving it open. On your TV, click **Settings -> Computer**, then select your PC, and finally click **Start Playing**. Enter the PIN shown in the Steam app onto the screen that is open on your PC to pair the devices, and start streaming your PC games to the TV. #### Note: If you're using Nvidia Shield TV or Shield TV Pro, they are some of the fastest streaming devices for Android TVs. They can also convert a non-smart TV into a smart TV as long as it has an HDMI port. If other solutions don't yield results, explore top-notch cloud gaming platforms that allow you to play PC games straight on your TV.